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INFORMATION DISCLOSURE STATEMENT

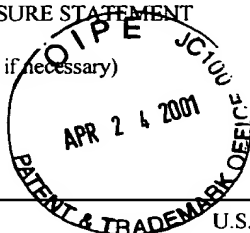
(Use several sheets if necessary)

APPLICANT
Akira NAGAE et al.FILING DATE
November 9, 1999GROUP
3613

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
mb	5,344,224	09/1994	Yasuno	303	111
	5,863,105	01/1999	Sano	303	146
	5,673,981	10/1997	Higashimata et al.	303	155
	5,172,961	12/1992	Inoue et al.	303	100
	5,229,944	07/1993	Yasuno	701	70
	5,839,800	11/1998	Koga et al.	303	152
	5,915,800	06/1999	Hiwatashi et al.	303	146
	5,700,073	12/1997	Hiwatashi et al.	303	146
	5,850,616	12/1998	Matsuno et al.	701	82
	5,816,669	10/1998	Hiwatashi et al.	303	140
	6,074,020	06/2000	Takahashi et al.	303	146
mb	5,913,578	06/1999	Tozu et al.	303	140

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

Melody M. Burch

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